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Term	Documents
(3 AND 4).USPT,EPAB,JPAB,DWPI,TDBD.	26
(L3 AND L4 ).USPT,EPAB,JPAB,DWPI,TDBD.	26

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side by side		
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
polyfluorene or polythiophene or polypyrrole or polycarbazole or		
<u>L1</u> polyphenylene or polyaniline or polypyridine or polystyrene or polycarbonate	346906	<u>L1</u>
or poly fluorene or poly thiophene or poly pyrrole or poly carbazole or poly phenylene or poly aniline or poly pyridine or poly styrene or poly carbona		
<u>L2</u> L1 with (luminescen\$ or light emitting or electroluminescen\$ or fluorescen\$)	2805	<u>L2</u>
<u>L3</u> L2 and ladder	54	<u>L3</u>
<u>L4</u> (polymer or copolymer or interpolymer) with (ladder or laddertype)	1039	<u>L4</u>
<u>L5</u> l3 and L4	26	<u>L5</u>

END OF SEARCH HISTORY

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<u>L1</u>	kwag-gwang\$.in. or park-eun\$.in. or kim-eun\$.in. or koh-jae\$.in.	398	<u>L1</u>
<u>L2</u>	L1 and (polyfluorene or polythiophene or polypyrrrole or polycarbazole or polyphenylene or polyaniline or polypyridine or polystyrene or polycarbonate or poly fluorene or poly thiophene or poly pyrrole or poly carbazole or poly phenylene or poly aniline or poly pyridine or poly styrene or poly carbonate)	22	<u>L2</u>
<u>L3</u>	L2 and (electoluminescen\$ or luminescen\$ or light emit\$)	0	<u>L3</u>

END OF SEARCH HISTORY

side		set
<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L1</u>	US-5593788-\$ DID. OR US-5597890-\$ DID. OR US-5763636-\$ DID. OR US-5910327-\$ DID. OR US-5998045-\$ DID. OR US-6395410-\$ DID.	12 <u>L1</u>

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Dagani, Ron. *Chemical & Engineering News*. Washington: Sep 2, 1996. Vol. 74, Iss. 36; p. 4 (2 pages)  
[Abstract](#)

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2. [Luminescent polymers](#)  
Chemical Week. New York: Jul 26, 1995. Vol. 157, Iss. 3; p. 61 (1 page)  
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Thomas Huser, Ming Yan, Lewis J Rothberg. *Proceedings of the National Academy of Sciences of the United States of America*. Washington: Oct 10, 2000. Vol. 97, Iss. 21; p. 11187

[Abstract](#)**9. Coming to small screen near you; [ALL Edition]**

Clair Wood. *Bangor Daily News*. Bangor, Me.: Sep 20, 1996. p. 1

[Full text](#)[Abstract](#)**10. Bright opportunity: electroluminescent polymers illuminate an old institution**

Beardsley, Tim. *Scientific American*. New York: May 1993. Vol. 268, Iss. 5; p. 126

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